

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A power hand tool comprising:
a body;
an electric motor located in the body and having a shaft for driving a connector for connecting and driving an implement, the motor having a metal motor casing;
an enclosure enclosing located within the body and having an open end, wherein the motor ~~for protection against intrusion of a liquid~~, is disposed within the enclosure including:
a thermally conductive enclosure part that is engaging and enclosing the open end of the enclosure, protecting the motor against intrusion of a liquid, the enclosure part being exposed outside of the body; and
a thermal conductor within the enclosure and in contact with the metal motor casing and the enclosure part for conducting heat from the motor to the enclosure part for heat dissipation.
2. (Original) The power hand tool as claimed in claim 1, wherein the enclosure part is situated outside the body.
3. (Canceled)
4. (Previously Presented) The power hand tool as claimed in claim 1, wherein the enclosure part is positioned in close proximity to the connector.
5. (Original) The power hand tool as claimed in claim 4, wherein the enclosure part has an apertured portion through which the connector extends from inside the enclosure.
6. (Original) The power hand tool as claimed in claim 5, wherein the apertured portion is tubular and supports the connector for rotation.
7. (Currently Amended) The power hand tool as claimed in claim 1, wherein the thermal conductor is in surface contact with an end wall of the metal motor casing through which the motor shaft projects.

8. (Currently Amended) The power hand tool as claimed in claim 1, wherein the thermal conductor is secured by screws to the metal motor casing.

9. (Previously Presented) The power hand tool as claimed in claim 1, wherein the thermal conductor is secured by screws to the enclosure part.

10. (Currently Amended) The power hand tool as claimed in claim 1, wherein the thermal conductor has a central part in contact with the metal motor casing and opposite opposed side parts in contact with the enclosure part.

11. (Currently Amended) The power hand tool as claimed in claim 10, including a gearbox ~~connected between~~ connecting the motor shaft ~~and to~~ the connector, ~~which is the~~ gearbox being flanked by the opposed side parts of the thermal conductor.

12. (Canceled)

13. (Canceled)

14. (New) The power hand tool as claimed in claim 1, wherein the enclosure is a generally tubular unitary body having a substantially closed end opposite the open end.

15. (New) The power hand tool as claimed in claim 14, wherein the enclosure is thermally insulating.

16. (New) The power hand tool as claimed in claim 14, wherein the enclosure is a plastic.

17. (New) The power hand tool as claimed in claim 1, wherein the enclosure is thermally insulating.

18. (New) The power hand tool as claimed in claim 1, wherein the enclosure is a plastic.